

## CLAIM OR CLAIMS

What is Claimed Is:

1. A polymer comprising a polyphosphazene backbone having pendant groups, at least a portion of the pendant groups of the polyphosphazene backbone bind to a receptor on human cells that activates innate immunity.

2. A polymer comprising a polyphosphazene backbone having pendant groups, at least a portion of the pendant groups of the polyphosphazene backbone binding to a receptor on human cells that activates an antigen specific Th1 immune response.

3. A composition containing the polymer of claim 2 and an antigen for the induction of antigen specific Th1 immune response.